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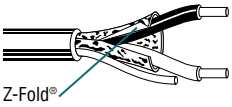
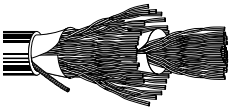
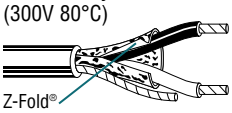
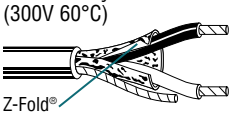
# Overall Beldfoil® Shield

Audio, Control and Instrumentation Cables

**Jameco Part Number 234189**
**(8761-060-1000)**

| Description | Part No. | UL NEC/ C(UL) CEC Type | No. of Pairs | Color Code | Standard Lengths Ft. | Standard Lengths m | Standard Unit Weight Lbs. | Standard Unit Weight kg | Insulation Thickness Inch | Insulation Thickness mm | Jacket Thickness Inch | Jacket Thickness mm | Nominal OD Inch | Nominal OD mm | Nominal Capacitance * pF/ Ft. | Nominal Capacitance * pF/ m | Nominal Capacitance ** pF/ Ft. | Nominal Capacitance ** pF/ m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **22 AWG** Solid Conductors • Tinned Copper • Twisted Pairs • Overall 100% Beldfoil Shield • 22 AWG Solid TC Drain Wire◆ | | | | | | | | | | | | | | | | | | |
| **Polypropylene Insulation • Gray or Black PVC Jacket** | | | | | | | | | | | | | | | | | | |
| 300V RMS 105°C  Z-Fold® | **8450** | NEC: CM<br>CEC: CM | 1 | Black, Red | U-500▲<br>U-1000▲<br>1000 | U-152.4<br>U-304.8<br>304.8 | 7.0<br>13.0<br>13.0 | 3.2<br>5.9<br>5.9 | .007 | .18 | .018 | .46 | .118 | 3.00 | 40 | 131 | 76 | 249 |
| **Polypropylene Insulation • Chrome PVC Jacket** | | | | | | | | | | | | | | | | | | |
| 200V RMS 80°C  | **8752** | | 38 | Request Tech Bulletin T/8-4 | 250†<br>1000† | 76.2<br>304.8 | 65.0<br>256.0 | 29.5<br>116.4 | .008 | .20 | .045 | 1.14 | .610 | 15.50 | 17 | 56 | 24.3 | 80 |
| **22 AWG** Stranded Conductors (7x30) • Tinned Copper • Twisted Pair • Overall 100% Beldfoil Shield • 22 AWG Stranded TC Drain Wire | | | | | | | | | | | | | | | | | | |
| **Semi-rigid PVC Insulation • Pale Fawn Beige Jacket-Striated PVC** | | | | | | | | | | | | | | | | | | |
| UL AWM Style 2464 (300V 80°C) | **9414** | NEC: CMG<br>CEC: CMG FT4 | 1 | White, Black | U-500<br>500<br>U-1000<br>1000 | U-152.4<br>152.4<br>U-304.8<br>304.8 | 12.0<br>11.5<br>23.0<br>23.0 | 5.5<br>5.2<br>10.5<br>10.5 | .010 | .254 | .035 | .89 | .180 | 4.60 | 50 | 164 | 95 | 312 |
| **PVC Insulation • Chrome PVC Jacket** | | | | | | | | | | | | | | | | | | |
| UL AWM Style 2464 (300V 80°C)  Z-Fold® | **9462** | NEC: CMG<br>CEC: CMG FT4 | 1 | Black, Red | 100<br>U-500<br>500<br>U-1000<br>1000 | 30.5<br>U-152.4<br>152.4<br>U-304.8<br>304.8 | 3.0<br>11.0<br>10.5<br>21.0<br>21.0 | 1.4<br>5.0<br>4.8<br>9.5<br>9.5 | .013 | .33 | .035 | .89 | .186 | 4.70 | 50 | 164 | 90 | 295 |
| **Polyethylene Insulation • Chrome PVC Jacket** | | | | | | | | | | | | | | | | | | |
| UL AWM Style 2092 (300V 60°C)  Z-Fold® | **8761** | NEC: CM<br>CEC: CM | 1 | Black, Clear | U-500<br>500<br>U-1000<br>1000<br>2000<br>5000<br>10000†† | U-152.4<br>152.4<br>U-304.8<br>304.8<br>609.6<br>1524.0<br>3048.0 | 9.0<br>9.0<br>17.0<br>18.0<br>34.0<br>90.0<br>170.0 | 4.1<br>4.1<br>7.7<br>8.2<br>15.5<br>40.9<br>77.3 | .016 | .41 | .025 | .64 | .175 | 4.45 | 24 | 79 | 47 | 154 |
| UL AWM Style 2092 (300V 60°C) | **9461** | NEC: CM<br>CEC: CM | 1 | Black, Clear | U-500<br>U-1000 | U-152.4<br>U-304.8 | 11.0<br>21.0 | 5.0<br>9.6 | .016 | .41 | .026 | .66 | .180 | 4.57 | 24 | 79 | 47 | 154 |

For Plenum versions of 8761, see 88761, 87761 or 82761.

◆8752 has a stranded tinned copper drain wire.

▲U-500 ft. and U-1000 ft. put-ups available in Black only.

Belden's Miniature Type Broadcast Audio and Instrumentation Cables occupy 1/2 to 2/3 less space than standard cables.

The jacket and shield are bonded so both can be removed on automatic stripping equipment.

TC = Tinned Copper

*Capacitance between conductors.

**Capacitance between one conductor and other conductors connected to shield.

†Spools are one piece, but length may vary -0 to +20% from length shown.

††Length may vary -10% to +20% and may contain 2 pieces. Minimum length of any piece is 1500 ft.